

GOVERNMENT OF INDIA
MINISTRY OF STEEL

LOK SABHA
UNSTARRED QUESTION NO. 1271
FOR ANSWER ON 11.02.2025

STEEL PLANT IN ODISHA

1271. SMT. SANGEETA KUMARI SINGH DEO:

Will the Minister of STEEL be pleased to state:

- (a) whether the Government is monitoring the progress of the proposed steel plant in Odisha by the joint venture of JSW Steel and POSCO and if so, the current status of the project;
- (b) whether the Government has identified any challenges in land acquisition or environmental clearances for steel projects in Odisha and the steps taken to address them;
- (c) the details of funds allocated and utilized under the National Steel Policy for promoting steel production in Odisha during the last three financial years;
- (d) whether the Government has assessed the impact of Odisha's steel sector on employment generation and export growth and if so, the findings thereof; and
- (e) the measures being taken to ensure sustainability and reduce carbon emissions in steel production in Odisha?

ANSWER

THE MINISTER OF STATE IN THE (SHRI BHUPATHIRAJU SRINIVASA VARMA)
MINISTRY OF STEEL

(a)to(d): Steel is a deregulated sector and the government acts as a facilitator. The decision regarding setting up of a steel plant and its progress is taken by industry themselves based on techno-commercial consideration including raw material availability, distance from port, logistics etc. The National Steel Policy, 2017 was notified with the objective of developing a technologically advanced and globally competitive steel industry. The policy focuses on raw material security, enhanced research and development activities, reduced import dependency, and a lower cost of production to achieve self-sufficiency. It is applicable to all states and the steel sector in general.

(e) The steps taken by Government towards decarbonisation and improving resource efficiency in the steel sector are as under: -

- i. Ministry of Steel has released a report titled "Greening the Steel Sector in India: Roadmap and Action Plan" in alignment with the recommendations of the 14 Task Forces constituted by this Ministry for this purpose. This report provides a comprehensive overview of steel sector, discusses the various pathways for the decarbonisation of the steel sector and chalks out the strategy, action plan and roadmap for the same.

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- ii. The Ministry has released the Taxonomy for Green Steel to provide standards for defining and categorizing the low emission steel, facilitating the green transition of the steel industry.
- iii. Ministry of New and Renewable Energy (MNRE) has formulated National Green Hydrogen Mission for green hydrogen production and usage. Ministry of Steel is a stakeholder in the Mission and awarded two pilot projects to produce DRI using 100% Hydrogen in vertical shaft and one pilot project to use hydrogen in existing Blast Furnace to reduce coal/coke consumption under this Mission.
- iv. Steel Scrap Recycling Policy, 2019, formulated by Ministry of Steel envisages to enhance the availability of domestically generated scrap to reduce the consumption of coal in steel making.
- v. Motor Vehicles (Registration and Functions of Vehicles Scrapping Facility) Rules September, 2021 of Ministry of Road Transport & Highways envisages to increase availability of scrap in the steel sector.
- vi. National Solar Mission launched by Ministry of New and Renewable Energy in January, 2010 promotes the use of solar energy and also helps to reduce the emission of steel industry.
- vii. Perform, Achieve and Trade (PAT) scheme, under National Mission for Enhanced Energy Efficiency, incentivizes steel industry to reduce energy consumption.
